

FIGURE 1 (Prior Art)

FIG. 2 is a block diagram of a network system 230, including a front module 210 and a rear transition module 220. The front module 210 includes a network controller 103 and a network interface 215. The rear transition module 220 includes a transceiver 105, transmit magnetics 107, and receive magnetics 109. The network controller 103 is connected to the network interface 215. The network interface 215 is connected to the transceiver 105. The transceiver 105 is connected to the transmit magnetics 107 and the receive magnetics 109. The transmit magnetics 107 are connected to a transmit network 107+. The receive magnetics 109 are connected to a receive network 109-.

230

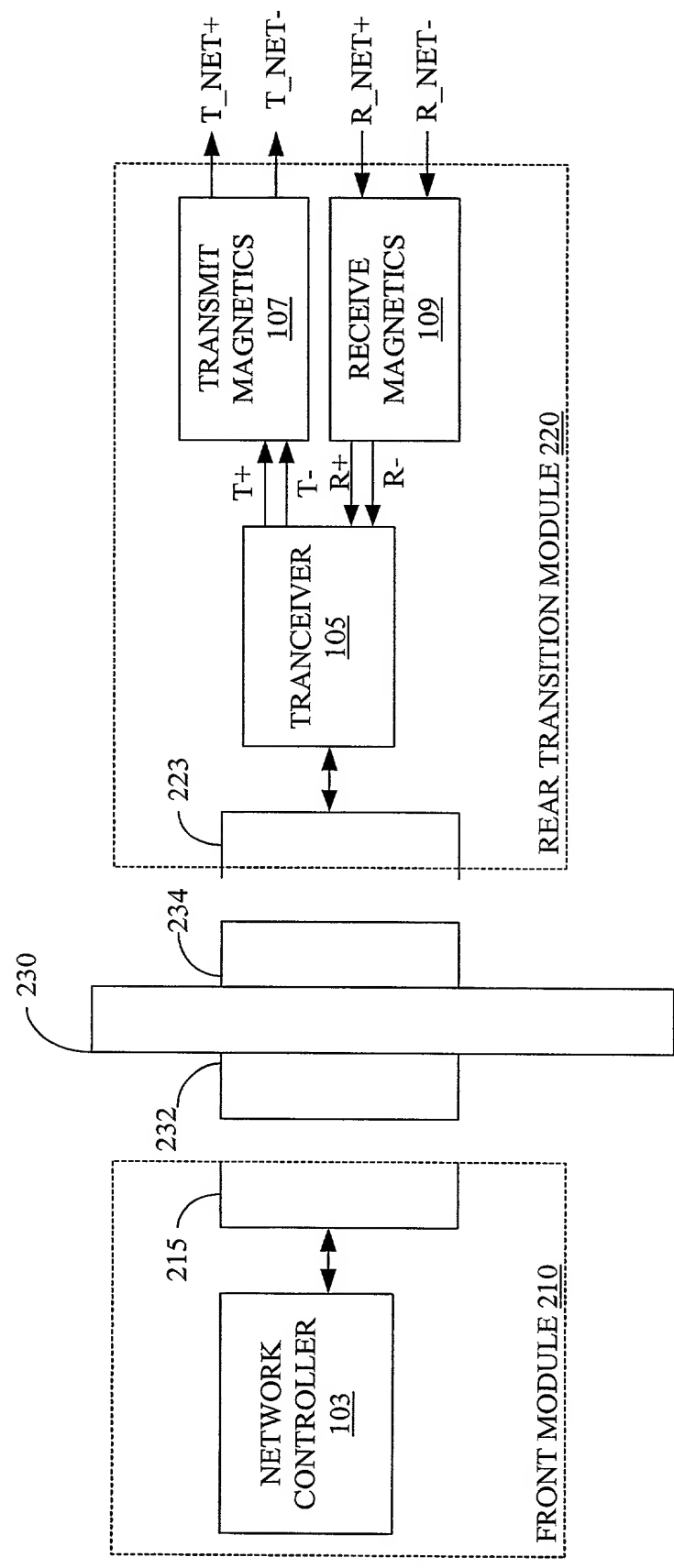


FIGURE 2 (Prior Art)

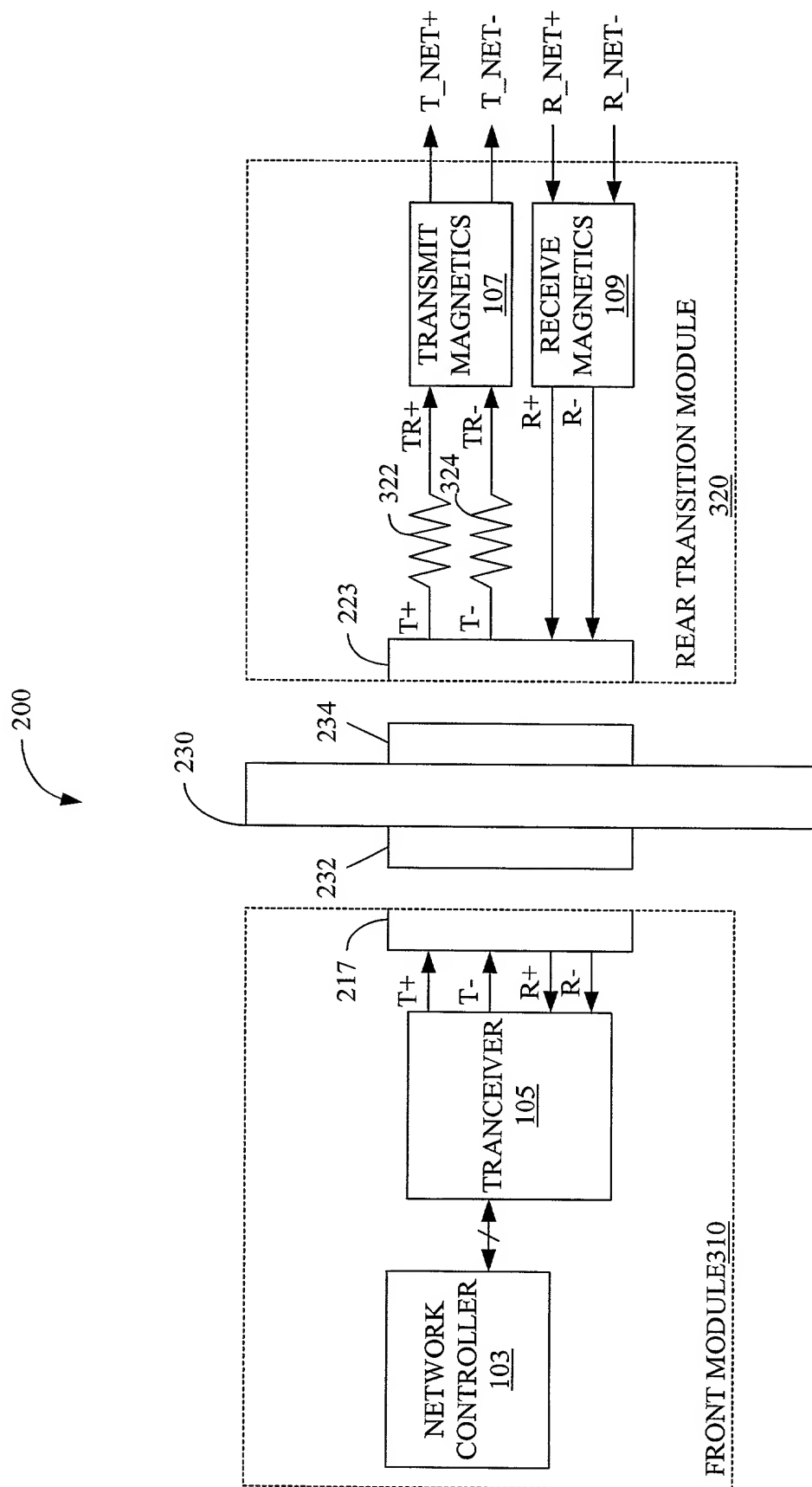


FIGURE 3

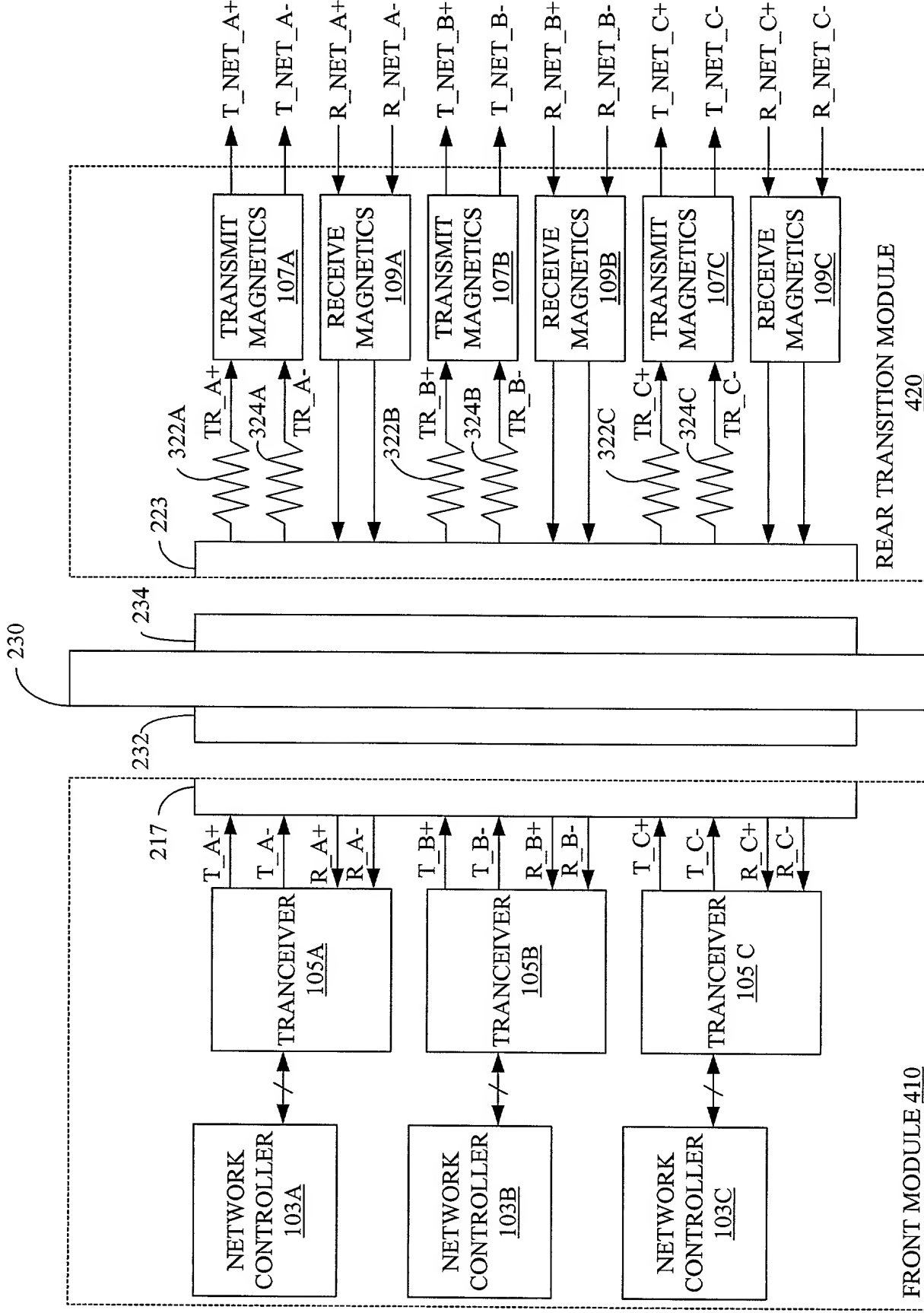


FIGURE 4

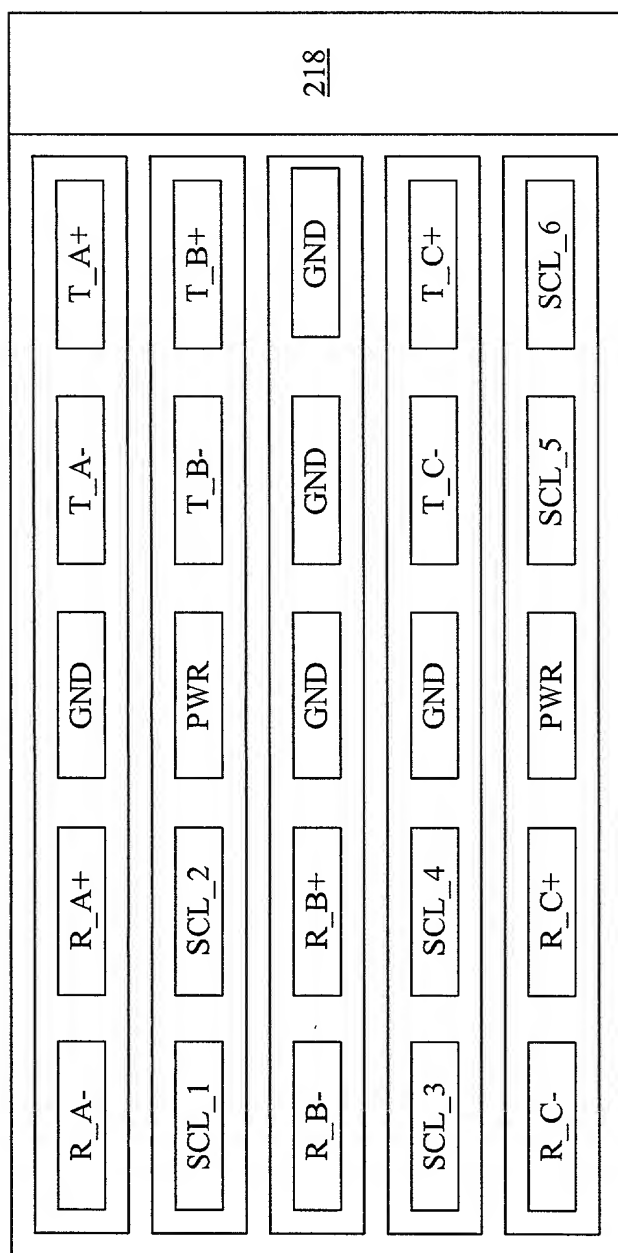


FIGURE 5